

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-29931

3a. Indicate Type of Lease

State ☐Fee ☒

3. State Oil & Gas Lease No.

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 28

9. Well No.

342

10. Field and Pool, or Wildcat

HOBBS (G/SA)

12. County

LEA

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

Name of Operator

SHELL WESTERN E&P INC.

Address of Operator

P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)

Location of Well (SURFACE LOCATION/BOTTOMHOLE LOCATION)

BY LETTER B/O LOCATED 202/1057 FEET FROM THE NORTH/SOUTH LINE AND 1764/1666 FEET FROM

EAST LINE OF SEC. 33/28 TWP. 18S RGE. 38E

4. Date Spudded

7-01-87

16. Date T.D. Reached

7-11-87

17. Date Compl. (Ready to Prod.)

7-23-87

18. Elevations (DF, RKB, RT, GR, etc.)

3641.1' GR

19. Elev. Casinghead

5. Total Depth

4570' MD

21. Plug Back T.D.

4530'

22. If Multiple Compl., How

Many

23. Intervals

Drilled By

Rotary Tools

Cable Tools

0 - 4570'

6. Producing Interval(s), of this completion - Top, Bottom, Name

4335' - 4468' (SAN ANDRES)

25. Was Directional Survey

Made

YES

7. Type Electric and Other Logs Run

LDT/CNTG, NGT, EPT, DLL/MSFL, RFT, BHCS, DN X-PLOT, CBL/VDL/CCL/GR

27. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	CONDUCTOR	40'			-----
9-5/8"	36#	1655'	12-1/4"	425 SX LITE + 250 SX "C"	-----
7"	23#	4569'	8-3/4"	750 SX 65/35 POZ + 300 SX C	-----

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4284'	

TUBING RECORD

8. Perforation Record (Interval, size and number)

4335' - 4468' (2 JSPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4335' - 4468'	ACD W/2500 GALS 15% HCL

PRODUCTION

Date First Production 7-23-87		Production Method (Flowing, gas lift, pumping - Size and type pump) SUBMERSIBLE CENTRILIFT PUMP (LENGTH = 14')				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 7-28-87	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 222	Gas - MCF 39	Water - Bbl. 176	Gas - Oil Ratio 176
Flow Tubing Press.	Casing Pressure 75	Calculated 24- Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 38.6	

12. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

13. List of Attachments

C-104(5), C-102(3), DIRECTIONAL SURVEY, LOGS

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

A. J. FORE

TITLE SUPERVISOR REG. & PERMITS

DATE AUGUST 11, 1987

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1750'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2810'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3030'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3562'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3913'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4215'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	550	550	RED BEDS				
550	1510	960	RED BEDS & ANHYDRITE				
1510	2055	545	SALT & ANHYDRITE				
2055	3005	950	ANHYDRITE, SHALE & SAND				
3005	3372	367	SAND & SHALE				
3372	3745	373	ANHYDRITE, SAND & SHALE				
3745	3920	175	SHALE, SAND & DOLOMITE				
3920	4570	650	DOLOMITE				

RECEIVED
AUG 13 1987
OCD
HOBBS OFF